

From: [R6HarveySITL](#)
To: [R6HarveyInfo](#)
Subject: FW: Daily Update
Date: Friday, September 8, 2017 8:29:48 PM

From: Enders, Jhana
Sent: Friday, September 8, 2017 8:29:46 PM (UTC-06:00) Central Time (US & Canada)
To: R6HarveySITL; Carroll, Craig; Smith, Monica; Zehner, Warren; Webster, Susan; Thompson, Steve
Cc: Rauscher, Jon; Turner, Philip; Mickunas, Dave
Subject: Daily Update

Two START teams monitored in the vicinity of 225 and 610. Wind directions were largely from the east to the west today. The data was collected using Viper with paper logs used only during adjustments to VIPER. The highest reading recorded was 290 ppb VOCs. No benzene tests were performed due to no VOCs detections above 500 ppb. The highest reading was detected at BMan217 (latitude 29.712925 and Longitude -95.255883) by Team 2. Team 2 monitored in the Manchester area. Team 1 monitored along Lawndale and did not report any detections.

The ERT's mobile TAGA tandem mass spectrometer system experienced a vacuum issue in the afternoon Thursday, 09/07/2017. The lab was returned to the Houston lab to affect repairs. The electrical connection on the bayard-alpert gauge connection was tightened, the nitrogen line was replaced, and the curtain gas pressure was increased. These measures appeared to have rectified the issue. The TAGA laboratory was road tested afterwards and no problems were observed. On Friday, 09/08/2017, the TAGA was calibrated and mobilized to the Manchester Street neighborhood to commence monitoring operations. On the way to the above location, the vacuum system failed again. However, this time the fault could not be corrected. The TAGA mobile laboratory was returned to the Houston laboratory and further attempts were conducted to correct the problem. Additionally, the instrument service contract was contacted for advice. The telephone assistance did not yield a solution. A service technician is scheduled to arrive tomorrow to correct the vacuum fault. Moreover, replacement parts were shipped from RTP, NC and will arrive tomorrow. Further information will be provided on the progress and repair of the TAGA MS/MS system. If there are any questions or comments regarding the status of the TAGA, contact David Mickunas at (609) 865 1574.

OSC Enders and four EPA air inspectors coordinated with TCEQ regarding monitoring in the Manchester area. Two air personnel accompanied TCEQ for a Valero site visit and two air personnel conducted air monitoring with START.

Valero tank #3 continues to have oil on the floating roof, Valero cut an additional hole in the wall trying to pump down oil on top. Valero is trying to degas and has a cc eliminator which helps vapor go down. At this time Valero was not able to give a time for the tank to be emptied and degassed.

Valero tank 228, a gasoline tank will be emptied and degassed by next week. The leak has been identified and needs to be addressed and repairs will be made after the tank is emptied.

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